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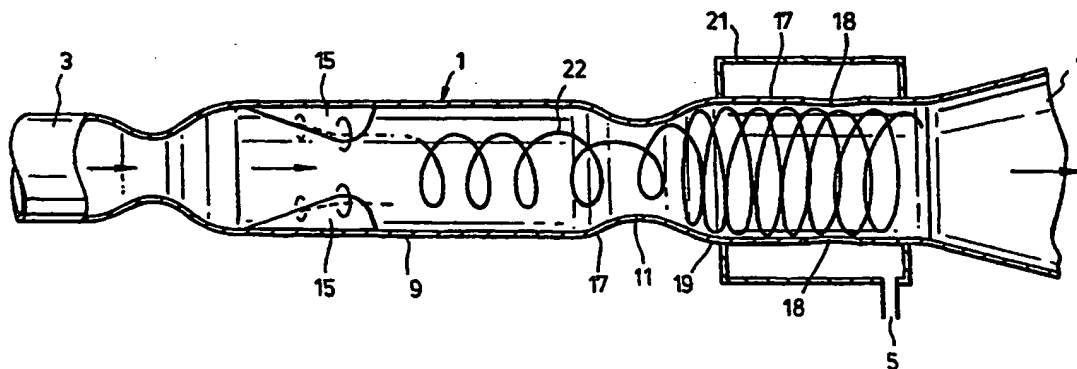
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(54) Title: METHOD FOR REMOVING CONDENSABLES FROM A NATURAL GAS STREAM



(57) Abstract

A method for removing condensables from a natural gas stream upstream of a wellhead choke connected to a subterranean formation, the method comprising the steps of: (A) inducing the natural gas stream to flow at supersonic velocity through a conduit and thereby causing it to cool to a temperature that is below a temperature at which condensables will begin to condense forming separate droplets and/or particles; (B) separating the droplets and/or particles from the gases; (C) collecting the gas from which the condensables have been removed; (D) and transporting the gas and/or the condensables to a wellhead and/or re-injecting it into the subterranean formation from which it has been produced, or into a different formation, with the proviso that not all of the collected gas and condensables are re-injected into the same reservoir zone of the same formation, and a well completion system for producing gas from a subterranean formation wherein said method is applied.